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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/856,451	John Michael BEALS	X-12553
INTERNATIONAL APPLICATION NO.		
PCT/US99/27801		
I.A. FILING DATE	PRIORITY DATE	
11/23/1999	11/30/1998	
CONFIRMATION NO. 8155		
371 FORMALITIES LETTER		
OC000000012537251		

Date Mailed: 05/06/2004

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 05/22/2001
- Copy of the International Search Report filed on 05/22/2001
- Copy of IPE Report filed on 05/22/2001
- Preliminary Amendments filed on 05/22/2001
- Biochemical Sequence Diskette filed on 06/25/2002
- Oath or Declaration filed on 05/22/2001
- Biochemical Sequence Listing filed on 06/25/2002
- Copy of references cited in ISR filed on 05/22/2001
- U.S. Basic National Fees filed on 05/22/2001
- Assignment filed on 05/22/2001

Applicant's response filed 06/25/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 04/22/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

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PART 2 - OFFICE COPY

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FORM PCT/DO/EO/916 (371 Formalities Notice)